

# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

455 12TH STREET, S.W.

WASHINGTON, D.C. 20554

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News media information 202/418-0500 Fax-On-Demand 202/418-2830

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## Report No. 346

## EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 4/1/02 to 5/1/02:

- **WC2XVG HONDA R & D AMERICAS, INC. 0031-EX-PL-2002**  
New experimental to operate on 55, 61, 67, 76-108, 174-216, 470-608, 614-806, 824-894, and 1850-1990 MHz for antenna testing for FM, TV, AMPS and PCS reception.  
Fixed: East Liberty (Logan), OH
- **WC2XVF ARKLATEX RESEARCH LABS 0025-EX-PL-2002**  
New experimental to operate in 88-107 MHz for antenna testing and development.  
Fixed: Pittsburg (Camp), TX
- **WC2XVI WYOMING, UNIVERSITY OF 0037-EX-PL-2002**  
New experimental to operate on 138.54 MHz for communications support of meteorological research.  
Mobile: States of Wyoming, Colorado, and Nebraska
- **WC2XWS MEDTRONIC INC 0080-EX-PL-2002**  
New experimental to operate in 402- 405 MHz for testing MICS transmitters for future FCC and FDA certification.  
Mobile: Temporary Locations Nationwide
- **WC2XWI BIOTRONIK, INC. 0062-EX-PL-2002**  
New experimental to operate in 402- 405 MHz for testing of MICS cardio-implant transmitters for future FCC and FDA certification.  
Mobile: Various locations throughout the United States
- **WC2XVY PHILIPS MEDICAL SYSTEMS 0056-EX-PL-2002**  
New experimental to operate in 430-440 and 608-614 MHz for demonstration of Wireless Medical Telemetry Service and Medical Implant Communications devices.  
Mobile: Chicago, IL
- **WC2XRD DELPHI COMMUNICATION SYSTEMS, INC. 0139-EX-PL-2001**  
New experimental to operate on 800 MHz, 900 MHz, 1710 MHz and 1850 MHz for development of cellular and PCS equipment for US and European markets.  
Fixed & Mobile: Maynard (Middlesex), MA

- **WC2XWL ROCKWELL COLLINS INC. 0121-EX-PL-2001**  
New experimental to operate in 1626.5-1660 MHz for testing of Satcom and related equipment.  
Mobile: Within the United States, Alaska and Hawaii
- **WC2XRS MICROSOFT 0159-EX-PL-2001**  
New experimental to operate in 1710-1785 MHz and 1805-1880 MHz for testing software for GSM equipment.  
Fixed: REDMOND, WA
- **WC2XWG MAGNOLIA BROADBAND, INC. 0038-EX-PL-2002**  
New experimental to operate in 1850 MHz and 1910-1930 MHz for developing smart antennas for PCS.  
Fixed & Mobile: Clinton (Hunterdon), NJ
- **WC2XWD COWAVE NETWORKS 0070-EX-PL-2002**  
New experimental to operate in 1910 - 1930 MHz for demonstration of broadband base stations and CPE.  
Fixed & Mobile: San Jose (Santa Clara), CA; Fremont (Santa Clara), CA
- **WC2XTY CONSULTING & ENGINEERING NEXT GENERATION NETWORK INC. 0267-EX-PL-2001**  
New experimental to operate in 2418 - 2473 MHz for aeronautical to land mobile communications tests.  
Mobile: South West United States - Center of area 115 deg 0 min 0 sec / 6 deg 0 m 0 s - 500KM radius
- **WC2XUN CITY OF CHICAGO 0288-EX-PL-2001**  
New experimental to operate in 4940-4990 MHz to test real-time video for public safety.  
Mobile: To include all of Cook County, IL
- **WC2XSF BRIDGEWAVE COMMUNICATIONS, INC. 0197-EX-PL-2001**  
New experimental to operate on 10.196, 10.224, 10.545, 10.575 GHz to test a point to multi-point broadband system for export.  
Fixed: Santa Clara, CA
- **WC2XVU BAE SYSTEMS 0026-EX-PL-2002**  
New experimental to operate in 11.7-12.2 and 14-14.5 GHz for testing of VSAT equipment.  
Fixed: Hudson, NH; Merrimack, NH; Merrimack, NH; Litchfield, NH
- **WC2XWR PALLOTTA TEAMWORKS 0046-EX-PL-2002**  
New experimental to operate on 14.022125 and 14.022375 GHz to test and demonstrate telecommunications services using transportable VSAT networks.  
Mobile: Continental United States
- **WC2XQZ INFINITE GLOBAL INFRASTRUCTURE, LLC 0143-EX-PL-2001**  
New experimental to operate in 14-14.5 and 26-30 GHz for NASA global satellite and ground communications modernization.  
Fixed: West Chicago, IL